

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072722\
 Data File : VW027003.D
 Acq On : 27 Jul 2022 16:58
 Operator : SY/MD
 Sample : N3843-07DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUE7DL

Quant Time: Jul 28 01:44:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 28 01:41:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

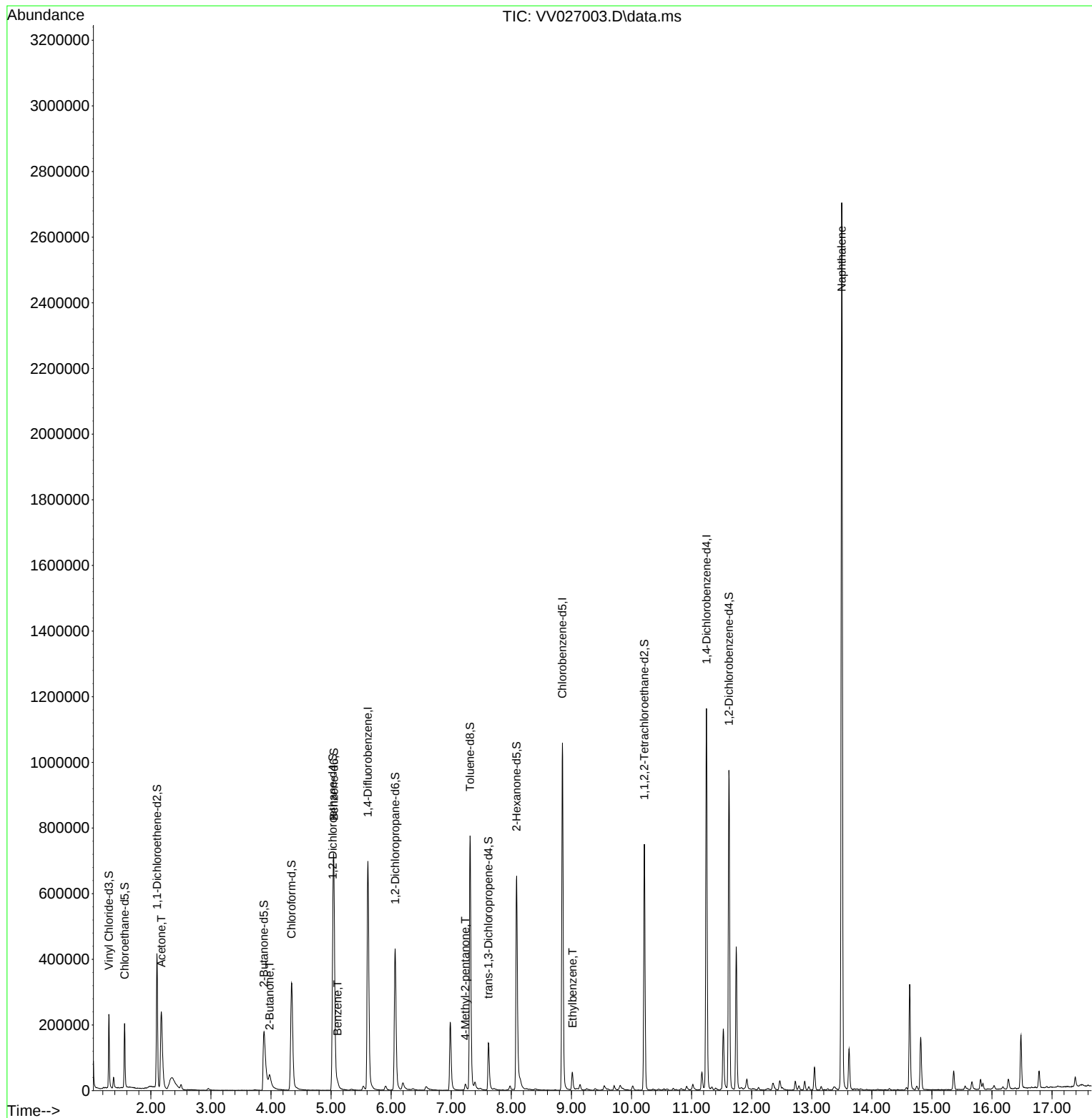
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	640018	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	618553	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	314519	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	149284	27.811	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	55.620%#
7) Chloroethane-d5	1.564	69	129835	29.898	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	59.800%#
11) 1,1-Dichloroethene-d2	2.101	63	208877	21.629	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	43.260%#
21) 2-Butanone-d5	3.883	46	318044	87.901	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.900%
24) Chloroform-d	4.342	84	342697	32.439	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	64.880%#
26) 1,2-Dichloroethane-d4	5.027	65	209649	34.693	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	69.380%#
32) Benzene-d6	5.047	84	662427	35.429	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	70.860%
36) 1,2-Dichloropropane-d6	6.066	67	225072	37.353	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	74.700%
41) Toluene-d8	7.313	98	541182	33.080	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	66.160%#
43) trans-1,3-Dichloroprop...	7.619	79	89815	35.574	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.140%
47) 2-Hexanone-d5	8.088	63	230810	87.974	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.970%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	364429	39.813	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.620%
66) 1,2-Dichlorobenzene-d4	11.622	152	254940	43.206	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.420%
Target Compounds						
					Qvalue	
13) Acetone	2.175	43	335575	132.089	ug/L	98
22) 2-Butanone	3.976	43	78938	22.782	ug/L	99
33) Benzene	5.104	78	20364	1.024	ug/L	100
40) 4-Methyl-2-pentanone	7.233	43	12394	2.012	ug/L	96
52) Ethylbenzene	9.018	91	39606	1.879	ug/L	99
71) Naphthalene	13.500	128	2069847	116.199	ug/L	100

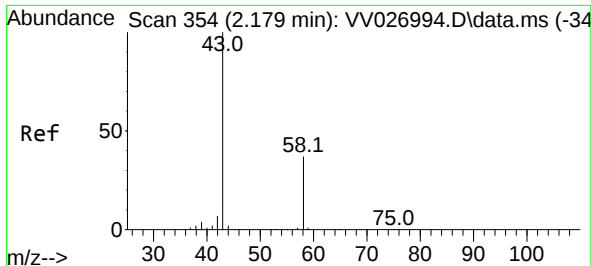
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Jul 28 01:41:31 2022
Response via : Initial Calibration

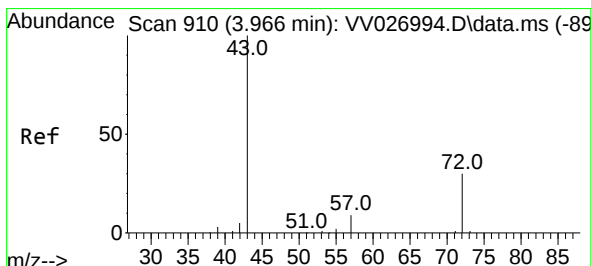
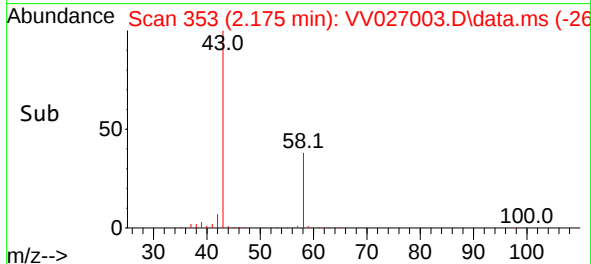
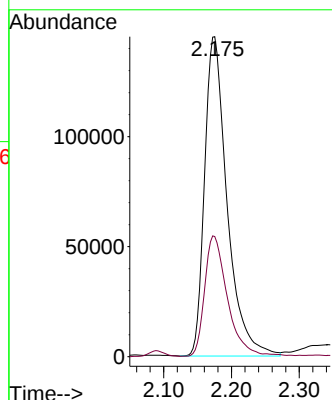
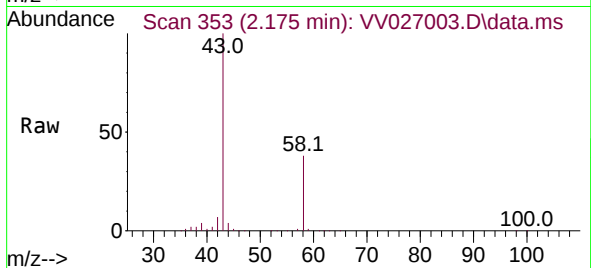




#13
Acetone
Concen: 132.089 ug/L
RT: 2.175 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV027003.D
Acq: 27 Jul 2022 16:58

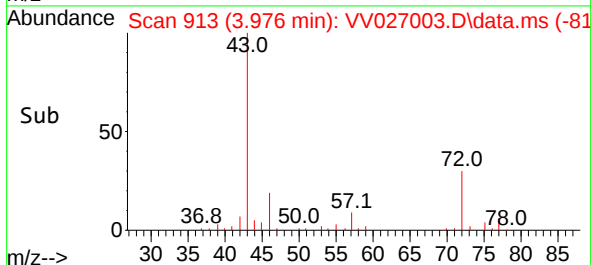
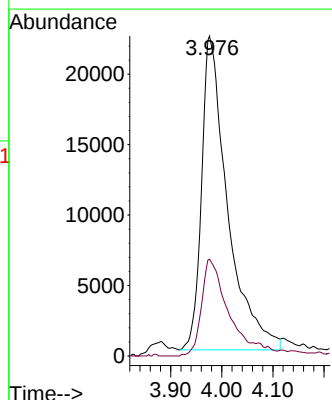
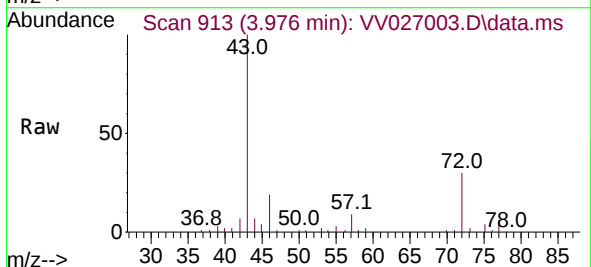
Instrument :
MSVOA_V
ClientSampleId :
DBUE7DL

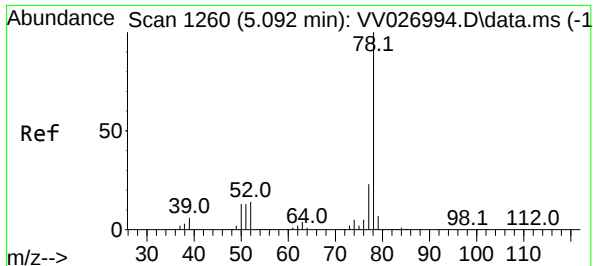
Tgt Ion: 43 Resp: 335575
Ion Ratio Lower Upper
43 100
58 37.5 0.0 72.6



#22
2-Butanone
Concen: 22.782 ug/L
RT: 3.976 min Scan# 913
Delta R.T. 0.010 min
Lab File: VV027003.D
Acq: 27 Jul 2022 16:58

Tgt Ion: 43 Resp: 78938
Ion Ratio Lower Upper
43 100
72 29.0 14.9 44.5

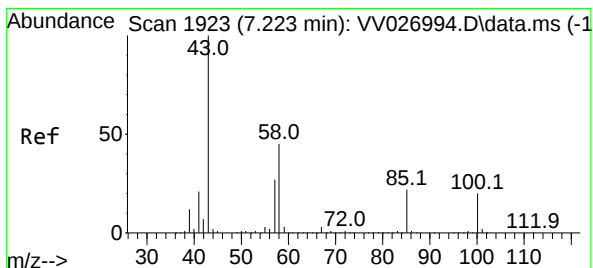
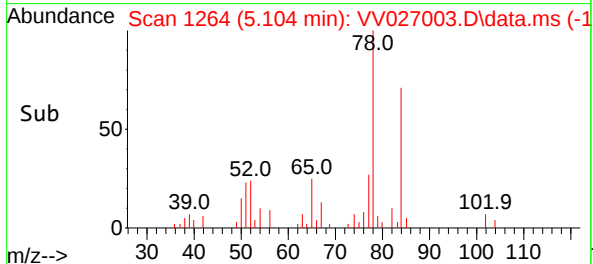
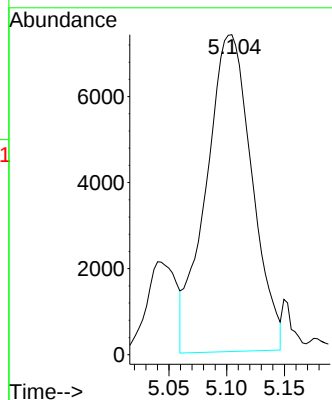
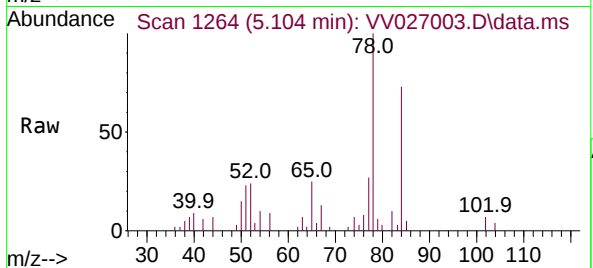




#33
Benzene
Concen: 1.024 ug/L
RT: 5.104 min Scan# 11
Delta R.T. 0.013 min
Lab File: VV027003.D
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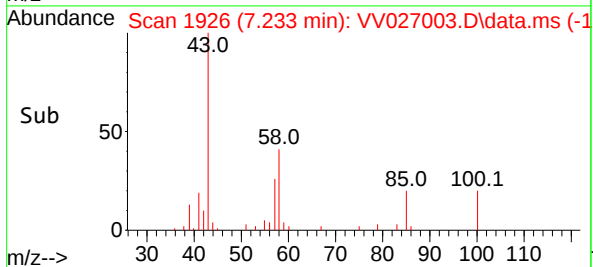
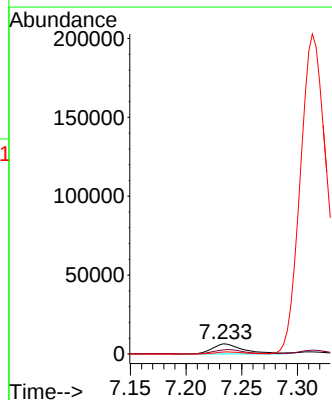
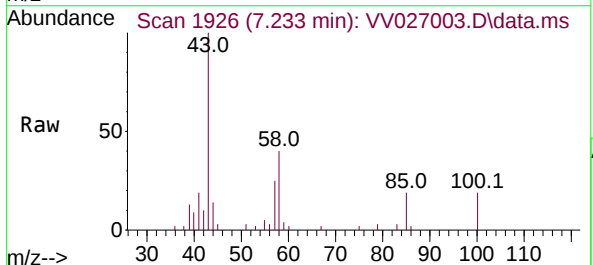
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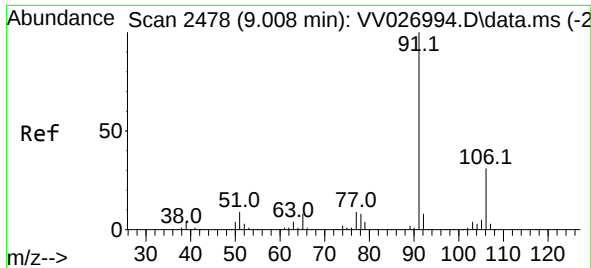
Tgt Ion: 78 Resp: 20364



#40
4-Methyl-2-pentanone
Concen: 2.012 ug/L
RT: 7.233 min Scan# 1926
Delta R.T. 0.010 min
Lab File: VV027003.D
Acq: 27 Jul 2022 16:58

Tgt Ion: 43 Resp: 12394
Ion Ratio Lower Upper
43 100
58 40.3 35.0 52.6
100 18.5 15.4 23.0

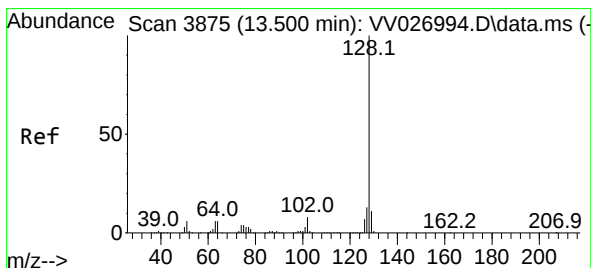
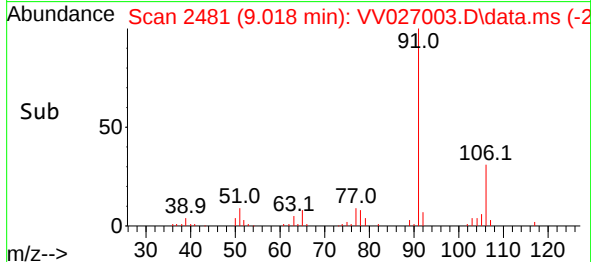
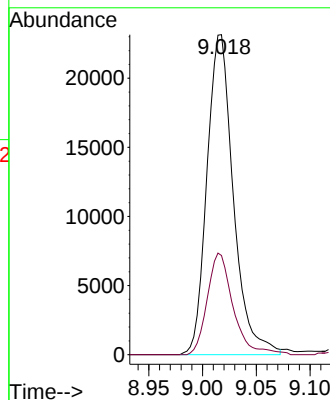
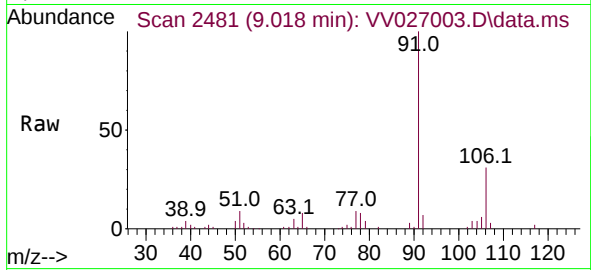




#52
Ethylbenzene
Concen: 1.879 ug/L
RT: 9.018 min Scan# 2478
Delta R.T. 0.010 min
Lab File: VV027003.D
Acq: 27 Jul 2022 16:58

Instrument :
MSVOA_V
ClientSampleId :
DBUE7DL

Tgt Ion: 91 Resp: 39606
Ion Ratio Lower Upper
91 100
106 31.0 22.0 40.8



#71
Naphthalene
Concen: 116.199 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. -0.000 min
Lab File: VV027003.D
Acq: 27 Jul 2022 16:58

Tgt Ion:128 Resp: 2069847
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 11.0 8.6 13.0

